

eBOX530-840-FL

Fanless Embedded System with Intel® Atom™ Processor E3825 1.33 GHz, VGA or HDMI, GbE LAN, 2 COM and 4 USB



Specifications

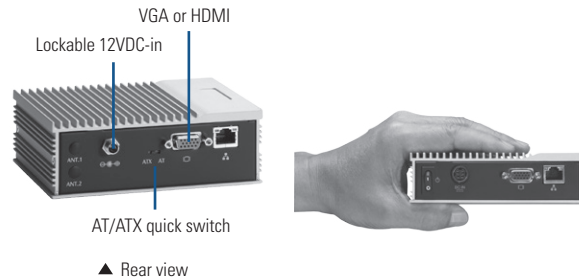
Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Atom™ Processor E3825 1.33 GHz dual core on board
System Memory	1 x 204-pin DDR3L-1066/1333, max. up to 8 GB
Chipset	SoC integrated
BIOS	AMI
System I/O Outlet	2 x RS-232/422/485 1 x 10/100/1000Mbps Ethernet (Intel® i210IT) 4 x USB 2.0 1 x Audio (MIC_in/Line_out) 1 x HDMI or 1 x VGA 1 x VDC 12V power input connector 1 x AT/ATX switch 2 x SMA type connector opening for antenna
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	1 x 2.5" SATA HDD bay, max. height 9.5mm 1 x mSATA
Expansion Interface	1 x Full-size PCI Express Mini Card slot with mSATA supported (PCI Express + USB signal)
System Indicator	1 x green for system power 1 x red LED for HDD active
Power Supply	Input: AC100-240V, AC 36W adapter with lock Output: +12VDC@3A
Operating Temperature	-20°C ~ +60°C (-4°F ~ +140°F) (with W.T. HDD, DRAM)
Storage Temperature	-40°C ~ +80°C (-40°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Vibration Endurance	3 Grms with SSD(5-500 Hz, X, Y, Z directions)
Dimensions	132 mm (5.19") (W) x 95.4 mm (3.75") (D) x 47.5 mm (1.87") (H)
Weight (net/gross)	0.5 kg (1.1 lb)/ 0.6 kg (1.32 lb)
Certificate	CE
EOS Support	WES7, WE8S

Power Protection

OPP (over power protection)
OVP (over voltage protection)
SCP (short circuit protection)

Features

- Intel® Atom™ Bay Trail-I E3825 1.33 GHz dual core
- Fanless operation design with full feature I/O
- High performance 204-pin DDR3L-1333/1600 SO-DIMM max. up to 8 GB
- Supports 2 COM ports, 1 GbE LAN and 1 Mini PCIe slot
- Supports one AT/ATX mode quick switch
- Supports Jumbo Frame (9k), WoL, PXE Remote Boot



Ordering Information

Standard

eBOX530-840-FL-E3825-VGA-US	Fanless embedded system with Intel® Atom™ E3825 1.33 GHz, VGA, GbE LAN, 4 USB, 2 COM, 36W AC/DC adapter and US power cord
eBOX530-840-FL-E3825-VGA-EU	Fanless embedded system with Intel® Atom™ E3825 1.33 GHz, VGA, GbE LAN, 4 USB, 2 COM, 36W AC/DC adapter and EU power cord
eBOX530-840-FL-E3825-HDMI-US	Fanless embedded system with Intel® Atom™ E3825 1.33 GHz, HDMI, GbE LAN, 4 USB, 2 COM, 36W AC/DC adapter and US power cord
eBOX530-840-FL-E3825-HDMI-EU	Fanless embedded system with Intel® Atom™ E3825 1.33 GHz, HDMI, GbE LAN, 4 USB, 2 COM, 36W AC/DC adapter and EU power cord

Optional

2.5" SATA HDD	80 GB or above
2.5" SATA SSD	40 GB or above
DDR3L SO-DIMM	1 GB ~ 4 GB
mSATA	512 MB or above
Din-rail Kit	88160530000E
VESA ARM Kit	88160530040E
Power cord	
Wi-Fi Module	
3G Module	

*Specifications and certifications are based on options and may vary.

Dimensions

